

Title (en)  
REFRIGERATOR AND METHOD OF MANUFACTURING SAME

Title (de)  
KÜHLSCHRANK UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
RÉFRIGÉRATEUR ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 4198424 A4 20240313 (EN)**

Application  
**EP 21930491 A 20211224**

Priority  
• KR 2021019883 W 20211224  
• KR 20210030442 A 20210308

Abstract (en)  
[origin: US2022282907A1] A refrigerator including an inner case forming a storage chamber, an intermediate partition partitioning the storage chamber in an upper-lower direction, and an evaporator seating part extending in a left-right direction, an evaporator cover to cover the evaporator seating part and formed with a cold air discharge port through which cold air from inside the evaporator seating part is dischargeable to the storage chamber, a first partition fixed to the intermediate partition and a bottom surface of the inner case and including a partition opening communicating with a space between the inner case and an outer case, a partition fixing opening formed in the inner case or the intermediate partition to allow an insulator to pass through the partition opening and the partition fixing opening, and a second partition coupleable to the first partition to divide the storage chamber in the left-right direction.

IPC 8 full level  
**F25D 23/06** (2006.01); **F25D 21/04** (2006.01)

CPC (source: EP KR US)  
**F25D 17/06** (2013.01 - EP); **F25D 17/067** (2013.01 - KR); **F25D 17/08** (2013.01 - EP KR); **F25D 21/04** (2013.01 - EP KR US); **F25D 23/06** (2013.01 - EP); **F25D 23/064** (2013.01 - EP); **F25D 23/065** (2013.01 - KR); **F25D 23/069** (2013.01 - EP KR US); **F25D 25/02** (2013.01 - US); **F25D 2201/12** (2013.01 - EP); **F25D 2323/021** (2013.01 - EP); **F25D 2400/04** (2013.01 - EP); **F25D 2400/06** (2013.01 - EP US); **F25D 2400/16** (2013.01 - EP); **F25D 2500/02** (2013.01 - KR)

Citation (search report)  
• [A] US 2014015394 A1 20140116 - CHA KWANG HYUK [KR], et al  
• [A] US 2018224186 A1 20180809 - BESORE JOHN KEITH [US], et al  
• [A] DE 102015222736 A1 20170518 - BSH HAUSGERAETE GMBH [DE]  
• See also references of WO 2022191391A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**US 2022282907 A1 20220908**; CN 116324315 A 20230623; EP 4198424 A1 20230621; EP 4198424 A4 20240313

DOCDB simple family (application)  
**US 202217568356 A 20220104**; CN 202180071376 A 20211224; EP 21930491 A 20211224